

UNITED STATES DEPARTMENT OF AGRICULTURE
NATURAL RESOURCES CONSERVATION SERVICE

GEORGIA STANDARD DRAWINGS - 20' WIDE, STAND ALONE
COMPOST FACILITY (NO FIXED ROOF) CONSTRUCTED WITH 6" X 6"
POSTS.

1. THE FOLLOWING DRAWINGS WERE PREPARED IN ACCORDANCE WITH PRACTICE
CODE 317—COMPOSTING FACILITY.
2. THIS DESIGN IS APPROVED FOR OPERATIONS COMPOSTING ORGANIC MATERIALS.
3. THIS DESIGN IS NOT INTENDED FOR USE WITH STRUCTURES WHERE A
PERMANENTLY AFFIXED ROOF STRUCTURE IS DESIRED OR REQUIRED.
4. CONTAMINATED RUNOFF FROM THE COMPOSTING OPERATION MUST BE DIRECTED
TO AN APPROPRIATE STORAGE OR TREATMENT FACILITY FOR FURTHER
MANAGEMENT; ASSOCIATED PRACTICES MAY INCLUDE PRACTICE CODE 635 –
VEGETATED TREATMENT AREA AND PRACTICE CODE 393 – FILTER STRIP.
5. ANY CHANGES TO THESE DRAWINGS MUST BE APPROVED BY AN ENGINEER
WITH JOB APPROVAL LEVEL IV OR GREATER.

COMPOST FACILITY

COUNTY, GEORGIA

PRE-CONSTRUCTION CERTIFICATION:

THE _____ COMPOST FACILITY WILL BE CONSTRUCTED IN ACCORDANCE
WITH THE FOLLOWING DRAWINGS AND PRACTICE CODE 317. ALL CHANGES WERE APPROVED
BY AN ENGINEER WITH JOB APPROVAL AUTHORITY LEVEL IV OR GREATER.

OWNERDATE

NRCS
REPRESENTATIVEDATE

ENGINEER
(IF REQUIRED)DATE

AS-BUILT CERTIFICATION:

THIS PRACTICE HAS BEEN CONSTRUCTED IN ACCORDANCE WITH THESE PLANS AND MEETS
NRCS STANDARDS AND SPECIFICATIONS.

NRCS
REPRESENTATIVEDATE

ENGINEER
(IF REQUIRED)DATE

INDEX TO DRAWINGS:

- SHEET 1 - COVER SHEET
- SHEET 2 - PLAN & ELEVATION VIEWS
- SHEET 3 - DETAILS



Know what's below.
Call before you dig.

THE NATURAL RESOURCES CONSERVATION SERVICE
HELPING PEOPLE HELP THE LAND.

COMPOSTING FACILITY:

JOB CLASS: _____

REVISIONS		
DATE	APPROVED	TITLE
10/2013	D. ROBERTS	ACTING SOE

Date
12/12

Designed
B. Wright

12/12

Drawn
B. Wright

12/12

Checked
E. Dick

01/13

Approved
H. Holloway

01/13

GEORGIA COMPOSTING FACILITY

No FIXED ROOF - WOOD WALLS

COVER SHEET

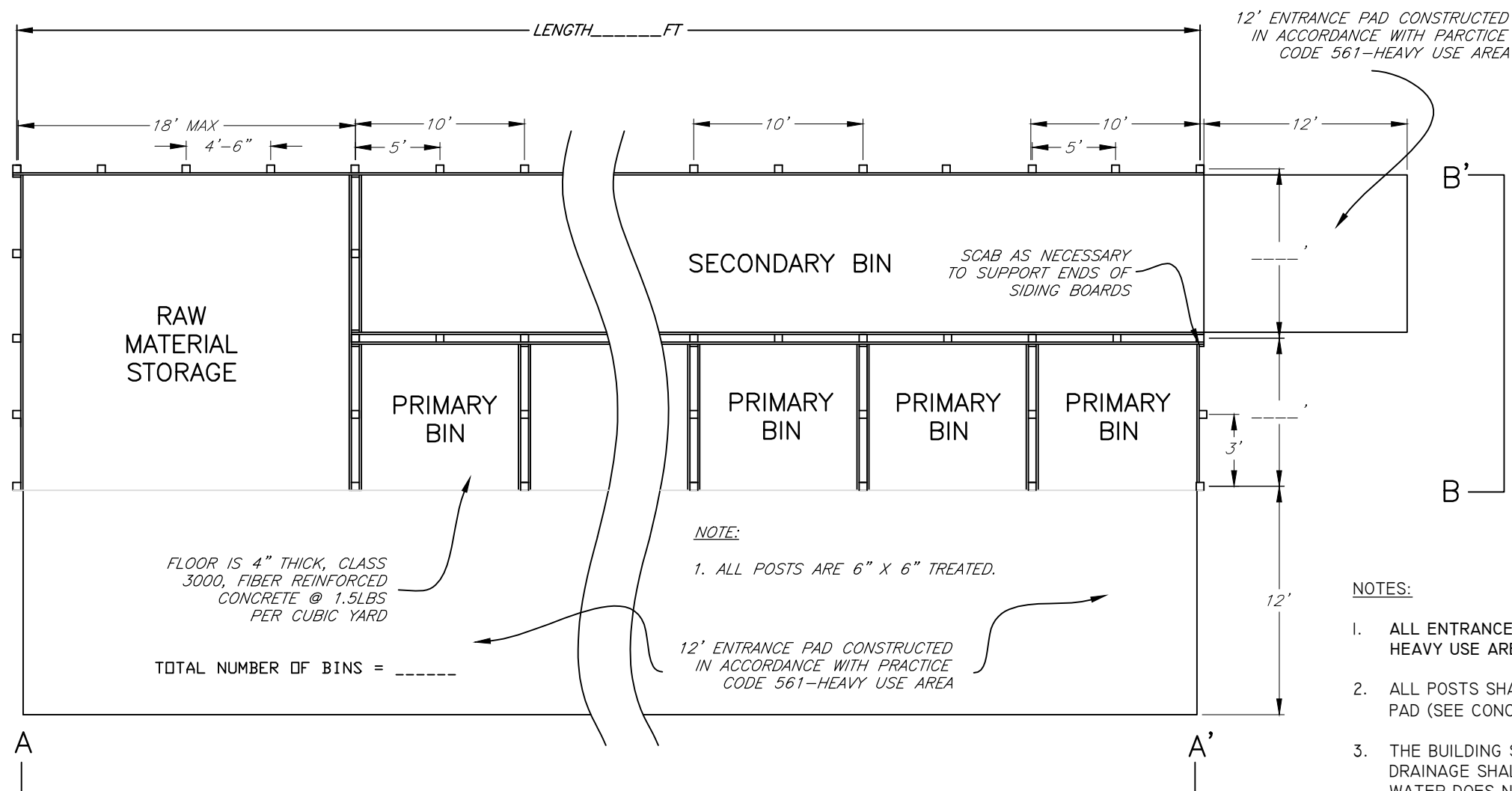
County, GA



File No.
ga-eng-317-c10.pdf

Drawing No.
Cover

10/31/2013
Sheet 1 of 3



PLAN VIEW

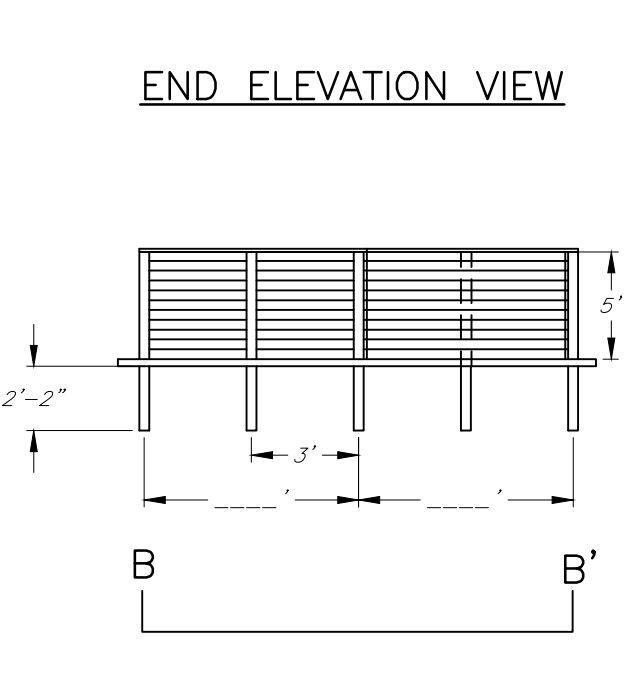
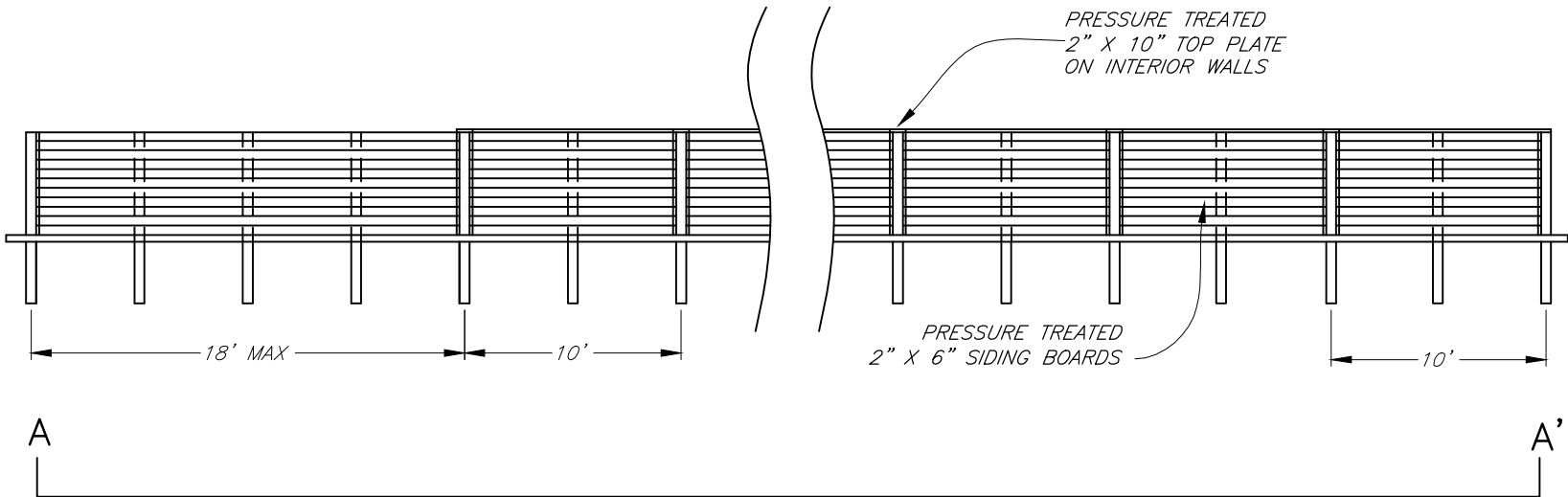
CONCRETE QUANTITY:

(1) FLOOR _____CY

(2) POST HOLES _____CY

(3) ENTRANCE PAD _____CY

FRONT ELEVATION VIEW



END ELEVATION VIEW

NOTES:

1. ALL ENTRANCE AREAS SHALL BE STABILIZED USING PRACTICE STANDARD 561 - HEAVY USE AREA.
2. ALL POSTS SHALL BE SET IN CONCRETE WITH CONCRETE OR GRAVEL FOOTING PAD (SEE CONCRETE POST FOOTING DETAIL ON SHEET 3).
3. THE BUILDING SITE SHALL BE CLEARED AND GRUBBED AS REQUIRED. PROPER DRAINAGE SHALL BE PROVIDED AROUND THE ENTIRE BUILDING SO THAT RUNOFF WATER DOES NOT ENTER OR POND NEAR BUILDING.
4. CONCRETE FLOORS AND FOOTINGS SHALL BE PLACED ON FIRM SOIL. ALL LOOSE SOIL SHALL BE REMOVED. IF FILL MATERIAL IS USED, PLACE IN 9" THICK LAYERS AND COMPACT WITH SHEEPSFOOT ROLLER OR OTHER EQUIVALENT COMPACTION METHOD.
5. ALL LUMBER, INCLUDING THE POSTS, IN CONTACT WITH LITTER, COMPOST, OR CONCRETE SHALL BE PRESSURE TREATED (SEE WOOD TREATMENT TABLE ON SHEET 3). FOR CERTIFIED ORGANIC OPERATIONS ALTERNATE WOOD TYPES MUST BE APPROVED BY NRCS AND ADDITIONAL MAINTENANCE REQUIREMENTS DOCUMENTED IN WRITING.
6. ALL DIMENSION LUMBER SHALL BE SOUTHERN PINE NO. 2 OR BETTER.
7. ALL NAILS, BOLTS AND OTHER CONNECTORS SHALL BE OF HOT-DIPPED ZINC COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE, OR COPPER. NAILS SHALL HAVE SPIRALED OR RINGED (ANNULAR) SHANKS. ALL REFERENCES TO "GALVANIZED" IN THIS SET OF DRAWINGS REFERS TO THE ABOVE LISTED COATINGS.
8. ON SITE WATER SOURCE IS NECESSARY TO MAINTAIN MOISTURE CONTENT OF COMPOST.
9. ALL DISTURBED AREAS SHALL BE VEGETATED USING PRACTICE CODE 342 - CRITICAL AREA PLANNING.
10. CALL BEFORE YOU DIG: 1-800-282-7411 OR 770-623-4344.

REVISIONS		
DATE	APPROVED	TITLE
10/2013	D. ROBERTS	ACTING SCE

Date	12/12
Designed	B. Wright
Drawn	B. Wright
Checked	E. Dick
Approved	H. Holloway

GEORGIA COMPOSTING FACILITY

NO FIXED ROOF - WOOD WALL

PLAN & ELEVATION VIEWS



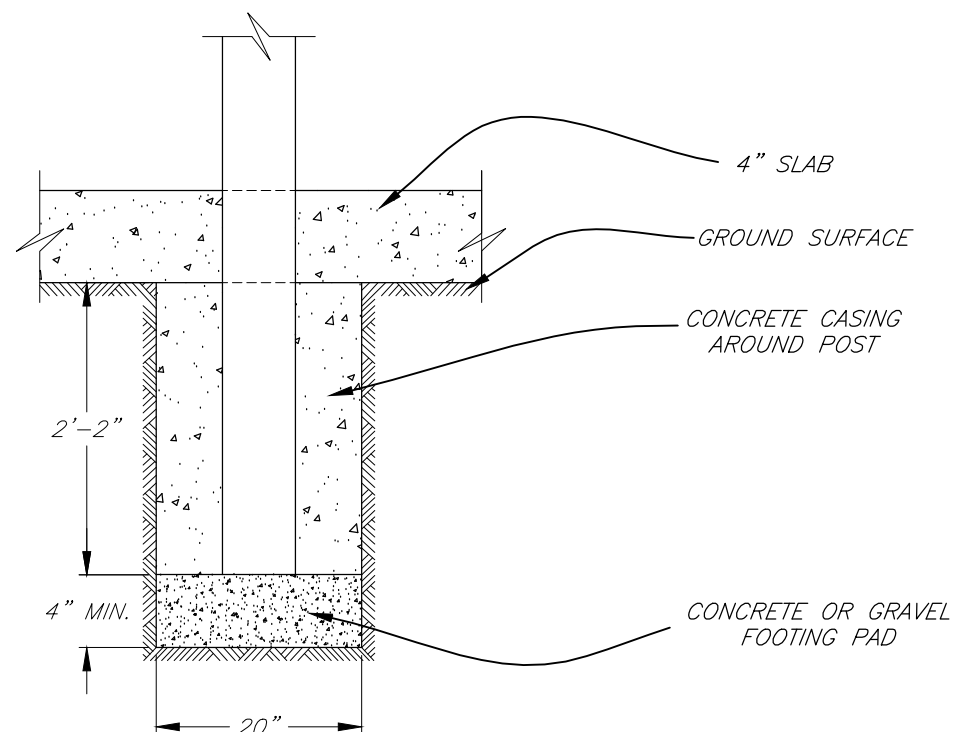
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Drawing No.
Plan

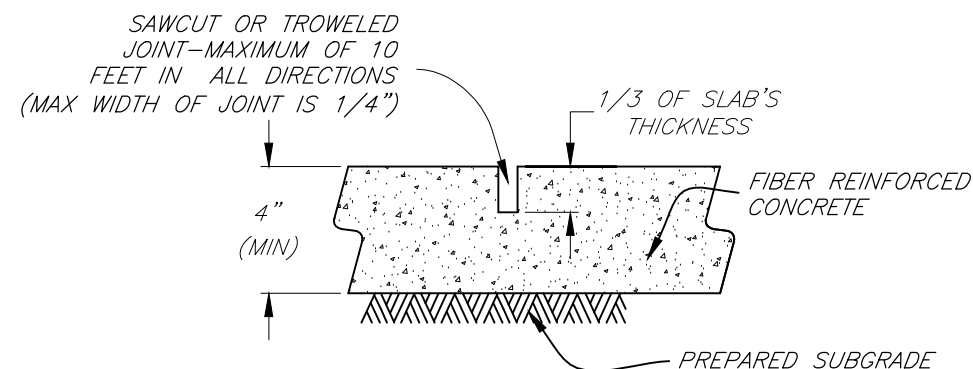
10/31/2013
Sheet 2 of 3

CONCRETE QUANTITY
PER POST HOLE:

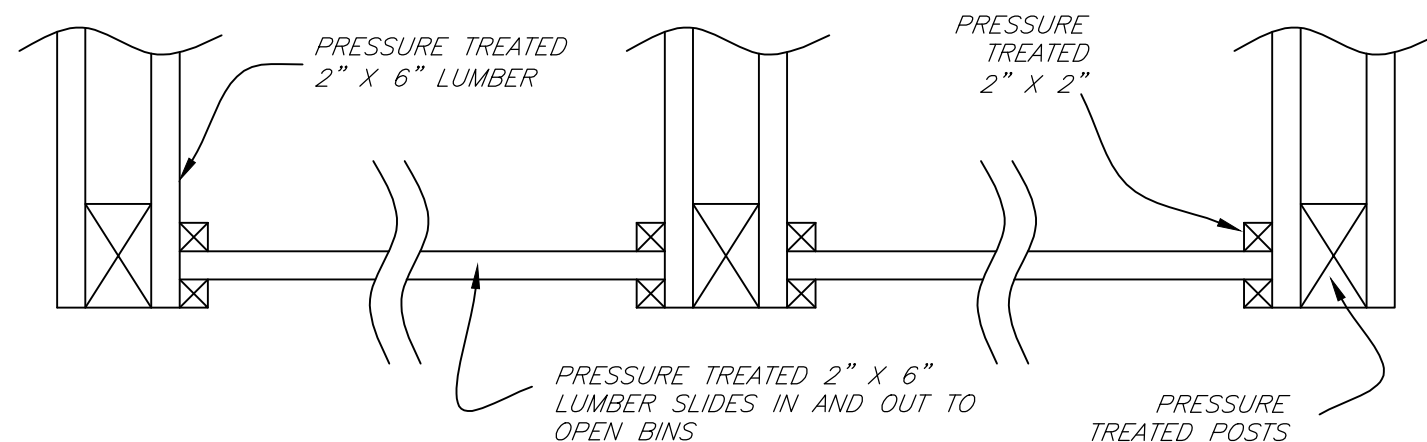
4"X 4" 0.19 C.Y.
6"X 6" 0.20 C.Y.



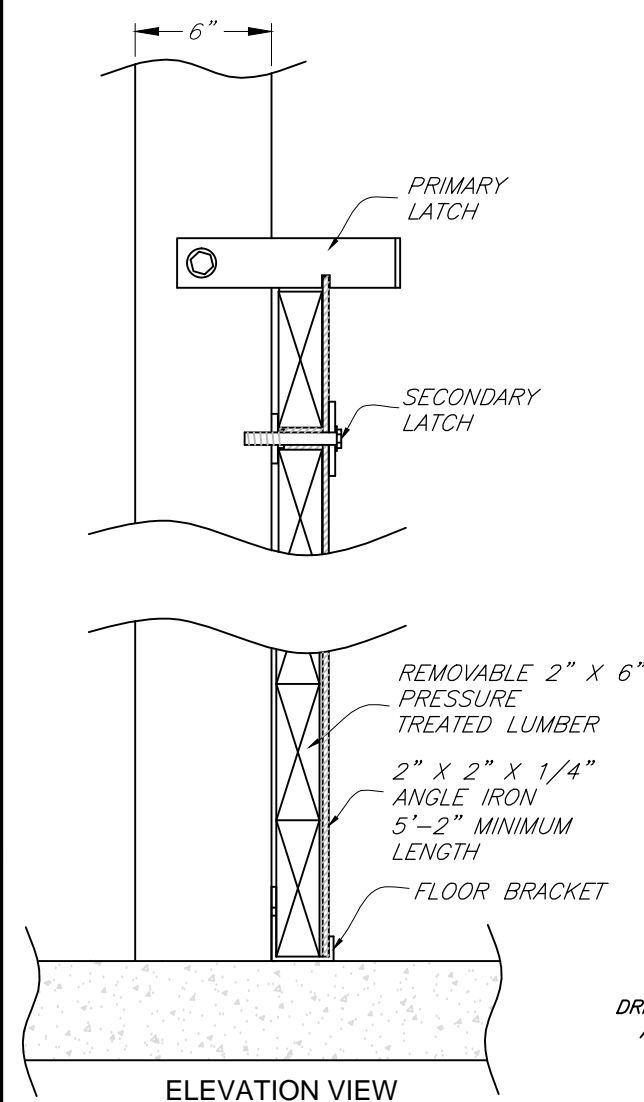
CONCRETE POST FOOTING DETAIL



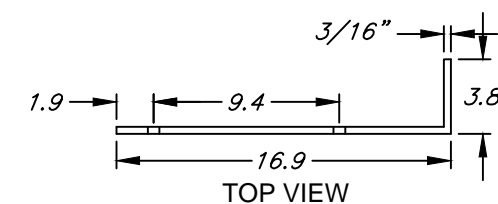
FIBER REINFORCED CONTRACTION JOINT



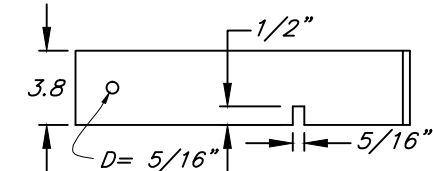
STANDARD BIN FRONT - TOP VIEW



ELEVATION VIEW

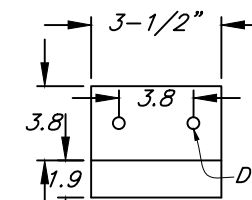


TOP VIEW

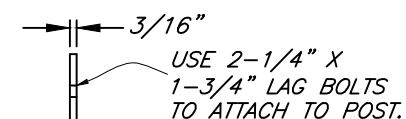


SIDE VIEW

PRIMARY LATCH

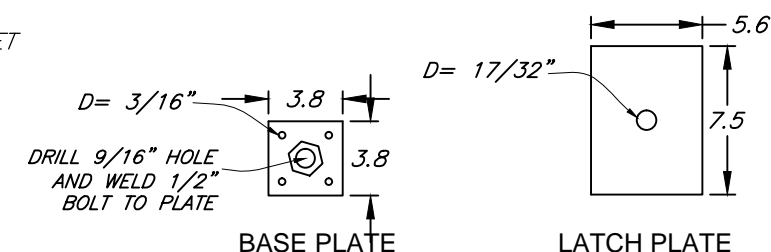


FRONT VIEW



SIDE VIEW

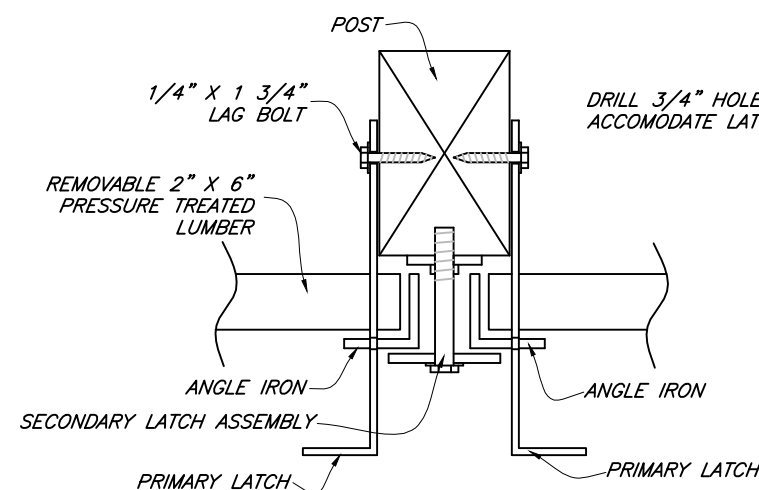
FLOOR BRACKET



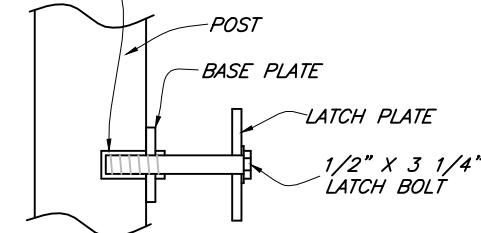
BASE PLATE

LATCH PLATE

SECONDARY LATCH
COMPONENTS



QUICK RELEASE TOP
VIEW



SECONDARY LATCH
ASSEMBLY

QUICK RELEASE BIN FRONT

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